

Atty.  
Dkt. No.

M#

Client Ref.

0283285

PTFE CIP 3

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: SMITH et al.

Appln. No.: 10/098,613

Filing Date: March 18, 2002

Date: July 22, 2002

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Examiner: tbd

Group Art Unit: 1713

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<i>W</i>	AR	4,624,990	11/1986	LUNK et al.			
	BR	4,859,836	08/1989	LUNK et al.			
	CR	5,317,061	05/1994	CHU et al.			
	DR	5,603,999	02/1997	NAMURA et al.			
	ER	5,814,405	09/1998	BRANCA et al.			
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	HR						
	IR						
	JR						
	KR						
	LR						
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	NR						

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		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
<i>W</i>	OR	00/08071	02/2000	WIPO	SMITH et al.				
	PR	98/58984	12/1998	WIPO	BLÄDEL	X			
	QR	0010152	04/1980	EP	FITZ et al.	X			
	RR	795361	05/1958	GB					
	SR	1000975	05/2000	EP	KUSANO et al.				
<i>W</i>	TR	29718243	02/1998	DE	VENUS	X			
	UR								
	VR								
	WR								
	XR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

<i>W</i>	YR	J. Runt et al., "Crystalline Homopolymer-Copolymer Blends: Poly(tetrafluoroethylene)-Poly(tetrafluoroethylene-co-perfluoroalkylvinyl ether)," Macromolecules, April 1995, Vol. 28, Nr. 5, pp. 2781-2786			
	ZR				

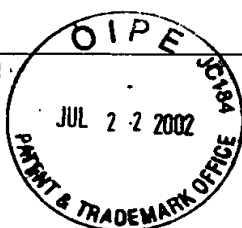
Examiner

*V C. Allen*

Date Considered:

*9/22/03*

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Z	AR	3,655,853	04/1972	GALLUP			
	BR	3,953,412	04/1976	SAITO et al.			
	CR	3,953,566	04/1976	GORE			
	DR	3,962,153	08/1976	GORE			
	ER	4,064,214	12/1977	FITZGERALD			
	FR	4,360,488	11/1982	BARHAM			
	GR	4,385,026	05/1983	BARHAM			
	HR	4,749,752	06/1988	YOULU et al.			
	IR	5,547,761	08/1996	CHAPMAN, Jr., et al.			
	JR	5,822,489	10/1998	HALE			
	KR	5,874,171	02/1999	WAGNER et al.			
Z	LR	6,207,275	03/2001	HEFFNER et al.			
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	NR						

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	SR	94/02547	02/1994	WIPO	HOWARD et al.					
Z	TR	4112248 A1	10/1992	DE	STERZEL		X			
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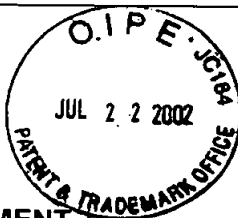
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GR	J. Schreirs Ed., "Modern Fluoropolymers", Wiley (New York), 1997, Chapter 11, pages 223-237.			
HR	J. Schreirs Ed., "Modern Fluoropolymers", Wiley (New York), 1997, Chapter 12, pages 239-255.			
IR	J. Schreirs Ed., "Modern Fluoropolymers", Wiley (New York), 1997, Chapter 21, pages 373-396.			
JR	J. Schreirs Ed., "Modern Fluoropolymers", Wiley (New York), 1997, Chapter 22, pages 397-419.			
KR	H.W. Starkweather, Jr., "Melting and Crystalline Transitions in Normal Perfluoroalkanes and Poly(tetrafluoroethylene)," Macromolecules, 1986, vol. 19, pp. 1131-1134.			
LR	W. Starkweather, Jr., "The Heat of Fusion of Copolymers of Tetrafluoroethylene and Hexafluoropropylene," Journal of Polymer Science: Polymer Physics Edition, 1984, vol. 22, pp. 1431-1437.			
MR	H.W. Starkweather, Jr. and S. Wu, "Molecular Weight Distributions in Polymers of Tetrafluoroethylene," Polymer, September 1989, vol. 30, pp. 1669-1674.			
NR	H.W. Starkweather, Jr. et al., "Infrared Spectra of Amorphous and Crystalline Poly(tetrafluoroethylene)," Macromolecules, 1985, vol. 18, pp. 1684-1686			
OR	W. Starkweather, Jr., et al., Journal of Polymer Science: Polymer Physics Edition, 1982, vol. 20, p 751-761.			
PR	W. Tuminello et al., "Poly(tetrafluoroethylene): Molecular Weight Distributions and Chain Stiffness," Macromolecules, 1988, vol. 21, pp. 2606-2610.			
QR	D. Bloor et al. Eds., The Encyclopedia of Advanced Materials, Vol. 2, Pergamon (Oxford) 1994, pages 862-871			
RR				

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	IR							

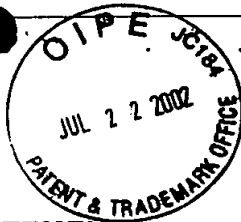
**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JR	"About DuPont Zonyl Fluoroadditives", 3 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/about.html">http://www.dupont.com/teflon.fluoroadditives/about.html</a> on July 7, 1998.			
KR	"Why use Dupont Zonyl Fluoroadditives", 2 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/whydupont.html">http://www.dupont.com/teflon.fluoroadditives/whydupont.html</a> on July 7, 1998.			
LR	Zonyl "Sales Specifications", 5 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/salespec.html">http://www.dupont.com/teflon.fluoroadditives/products/salespec.html</a> on July 7, 1998.			
MR	"Zonyl" Fluoroadditives all in synonym list zon002" (material safety data sheets), 7 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/msds/zon002.html">http://www.dupont.com/teflon.fluoroadditives/products/msds/zon002.html</a> on July 7, 1998.			
NR	"Zonyl MP 1000" promotional sheet, April 1996 (printed in Switzerland)			
OR	"MP 1000" Technical Information, 3 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/mp1000.html">http://www.dupont.com/teflon.fluoroadditives/products/mp1000.html</a> on July 7, 1998.			
PR	"Zonyl MP 1100" promotional sheet, April 1996 (printed in Switzerland)			
QR	"MP 1100" Technical Information, 3 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/mp1100.html">http://www.dupont.com/teflon.fluoroadditives/products/mp1100.html</a> on July 7, 1998.			
RR	"MP 1150" Technical Information, 3 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/mp1150.html">http://www.dupont.com/teflon.fluoroadditives/products/mp1150.html</a> on July 7, 1998.			
SR				

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					Enclose d	No	Enclose	No
	ER							
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

HR	"Zonyl MP 1200" promotional sheet, April 1996 (printed in Switzerland)			
IR	"MP 1200" Technical Information, 3 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/mp1200.html">http://www.dupont.com/teflon.fluoroadditives/products/mp1200.html</a> on July 7, 1998.			
JR	"Zonyl MP 1300" promotional sheet, April 1996 (printed in Switzerland)			
KR	"MP 1300" Technical Information, 2 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/mp1300.html">http://www.dupont.com/teflon.fluoroadditives/products/mp1300.html</a> on July 7, 1998.			
LR	"Zonyl MP 1400" promotional sheet, April 1996 (printed in Switzerland)			
MR	"MP 1400" Technical Information, 2 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/mp1400.html">http://www.dupont.com/teflon.fluoroadditives/products/mp1400.html</a> on July 7, 1998.			
NR	"Zonyl MP 1500" promotional sheet, April 1996 (printed in Switzerland)			
OR	"MP 1500J" Technical Information, 2 pages, printed from webpage <a href="http://www.dupont.com/teflon.fluoroadditives/products/mp1500j.html">http://www.dupont.com/teflon.fluoroadditives/products/mp1500j.html</a> on July 7, 1998.			
PR	"Zonyl MP 1600" promotional sheet, April 1996 (printed in Switzerland)			
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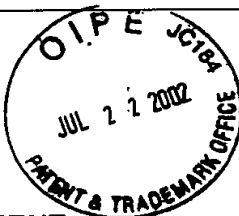
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FOREIGN PATENT DOCUMENTS							English Abstract		Translation Readily Available	
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GR	H.W. Starkweather, Jr., "The Effect of Heating Rate on the Melting of Polytetrafluoroethylene," Journal of Polymer Physics: Polymer Physics Edition, 1985, vol. 23, pp. 1177-1185.			
HR	R. Endo et al., "Development of High Ductility and Tensile Properties by Two-Stage Draw of Poly(tetrafluoroethylene) Virgin Powder above the Static Melting Temperature," Journal of Polymer Physics: Part B: Polymer Physics, 1998, vol. 36, pp. 1419-1422.			
IR	P. Smith and K.H. Gardner, "Dissolution of Poly(tetrafluoroethylene)," Macromolecules, 1985, vol. 18, pp. 1222-1228.			
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MR	M. Takenaga and K. Yamagata, "Evaluation of Number-Average Molecular Weight of Poly(tetrafluoroethylene) Irradiated with $\gamma$ Rays," Journal of Applied Polymer Science, 1981, vol. 26, pp. 1373-1382.			
NR	R. Endo et al., "Uniaxial Drawing of Polytetrafluoroethylene Virgin Powder by Extrusion Plus Cold tensile draw," Journal of Polymer Physics: Part B: Polymer Physics, 1998, vol. 36, 2551-2562.			
OR	B. Chu et al., "Light-Scattering Characterization of Poly(tetrafluoroethylene). 2. PTFE in Perfluorotetracosane: Molecular Weight Distribution and Solution Properties," Macromolecules, 1989, vol. 22, 831-837.			
PR	H. Okuyama et al., "Solid-State Deformation of Polytetrafluoroethylene Powder," Journal of Materials Science, 1994, vol. 29, pp. 6485-6494.			

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	QR				
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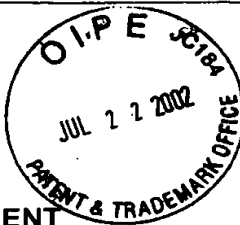
<i>W</i>	SR	R. Pucciariello et al., "Extreme Thermal Behavior of Polytetrafluoroethylene and Random Tetrafluoroethylene Fluorinated Copolymers", Journal of Applied Polymer Science, Vol. 73 (1999), p. 919-925.			
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<i>W</i>	VR	V. Villani et al., "Calorimetric Study of the Room-Temperature transitions of Tetrafluoroethylene-Hexafluoropropylene Copolymer: Thermal History and Crystalline State", Thermochimica Acta, Vol. 199 (1992), p. 247-254.			
<i>W</i>	WR				

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To: U.S. Department of Commerce  
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	CR	4,029,868	06/1977	CARLSON			
	DR	5,641,571	06/1997	MAYER et al.			
	ER	5,646,223	07/1997	NAVARRINI et al.			
<i>W</i>	FR	6,066,707	05/2000	COLAIANNA et al.			
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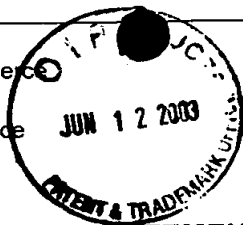
*V. Chaz*

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2	CR 6,265,492	07/2001	LAHIJANI			
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	HR					
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	VR									
	WR									
	XR									

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	BBR						
	CCR						
	DDR						

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